

TABLE NO. 2.  
OCCUPATION OF PATIENTS ADMITTED.

Occupation.	Male.	Fe- male.	Occupation.	Male.	Fe- male.
Attorney .....	1	...	Machinist .....	3	...
Barber .....	3	...	Milliner .....	...	5
Bartender .....	3	...	Miner .....	1	...
Brakeman .....	2	...	Miscellaneous outdoor work	15	...
Butcher .....	2	...	Painter .....	1	...
Carpenter .....	8	...	Printer .....	6	1
Chemist .....	1	...	Pullman porter .....	1	...
Chauffeur .....	2	...	Salespeople .....	16	5
Cigar maker .....	4	1	Seamstress .....	...	10
City fire department .....	1	...	Steamfitter .....	3	...
Civil engineer .....	1	...	Stenographer .....	...	6
Clergyman .....	3	...	Student .....	13	17
Clerk and bookkeeper .....	28	11	Tailor .....	4	...
Cook .....	1	...	Teacher .....	3	4
Domestic .....	...	30	Teamster .....	7	...
Electrician .....	2	...	Telephone and telegraph operator .....	2	1
Engineer, locomotive .....	1	...	Trained nurse .....	...	1
Factory operative .....	1	2	Traveling salesman .....	5	...
Farmer .....	36	...	Watchmaker .....	1	...
Home work .....	...	16			
Housewife .....	...	43			
Laborer .....	4	...	Totals .....	185	153

TABLE NO. 3.  
CASES TREATED IN SANATORIUM AT THE EXPENSE OF COUNTIES, FROM  
THE OPENING OF THE SANATORIUM TO AUGUST 1, 1910.

County.	Num- ber.	County.	Num- ber.
Aitkin .....	1	Nicollet .....	1
Anoka .....	1	Norman .....	2
Benton .....	1	Pine .....	1
Blue Earth .....	3	Ramsey .....	84
Brown .....	3	Renville .....	1
Clearwater .....	1	Roseau .....	1
Crow Wing .....	1	St. Louis .....	3
Douglas .....	2	Stearns .....	1
Hennepin .....	20	Wadena .....	1
Hubbard .....	3	Washington .....	1
Itasca .....	2	Wright .....	1
Lyon .....	2	Yellow Medicine .....	1
Marshall .....	3		
Mille Lacs .....	2	Total .....	144
Morrison .....	1		

The above table shows that 30.9 per cent of all patients treated in the sanatorium, to date, have been supported, wholly or in part, by counties.

## State Hospital for Crippled and Deformed Children

December 31, 1909.

The Honorable State Board of Control.

Dear Sirs: Herewith is respectfully submitted the report of the State Hospital for Crippled and Deformed Children for the twelve months ending December 31, 1909. On the following pages will be found a carefully prepared exhibit of the professional concerns of the hospital, together with other tabulated statistics necessary for your information.

I again beg to call your attention to the recommendation made in last year's report, that some action be taken by your honorable board to secure an appropriation for the erection of a new hospital building on the property presented by this city and county to the state, for that purpose, some two years ago.

It seems unnecessary for me to tell you that the present structure occupied by these little patients is entirely inadequate in every particular for the purposes for which it is used.

The property to the east of the hospital included in the donation would make a splendid hospital site, considered from every point of view, especially for an institution caring for this class of patients. If the state should conclude to build on it, I think, it would be found on comparison, that few hospitals of any kind have been fortunate enough to secure a site having so many advantages.

In the operation of this department the state is maintaining one of its greatest and most practical charities, one from which the beneficiary of its philanthropy and munificence receives the most substantial and material aid. It is not an uncommon occurrence for children to be brought to this hospital for treatment, who, because of their diseases or deformities, would remain helpless and hopeless dependents, to leave the institution after a course of treatment cured of their maladies and with their deformities corrected; physically and mentally prepared to take on the burdens and responsibilities of life, an undertaking sufficiently important to warrant the state in providing means to meet all reasonable demands, and we are of the opinion that a demand for a new building is a most reasonable one.

I desire to call your attention to the urgent necessity for a wire screened cottage to provide for the outdoor care and treatment of our tuberculous children. The old structure which we used for that purpose was last year condemned by your visiting committee, and has been removed from the grounds. There is ample space in front of the state building for the cottage and in order that we may get the benefit of it during all of the season, its erection should be begun at once.

Our grateful acknowledgments are due Dr. Arthur J. Gillette and his assistants for their unswerving and faithful service, also to the other officers and employes of this department for their faithful co-operation in advancing its interest.

We are indebted to many friends for numerous gifts of fruit, flowers, periodicals and toys, as well as several musical entertainments that have in no small measure contributed to the comfort and welfare of our patients.

Assuring you of my appreciation of the courteous consideration which I have received at your hands, I am,

Very truly yours,

ARTHUR B. ANCKER, M. D.,  
Superintendent State Hospital for Crippled and Deformed Children.

### STATISTICAL TABLES.

#### NUMBER OF PATIENTS RECEIVED INTO HOSPITAL FOR TREATMENT SINCE DATE OF FIRST ADMISSION, OCTOBER 27, 1897, TO DECEMBER 31, 1909.

	Male.	Female.	Total.
Year 1897 .....	1	2	3
Year 1898 .....	15	14	29
Year 1899 .....	18	11	29
Year 1900 .....	17	13	30
Year 1901 .....	23	21	44
Year 1902 .....	23	8	31
Year 1903 .....	19	22	41
Year 1904 .....	25	20	45
Year 1905 .....	28	25	53
Year 1906 .....	30	20	50
Year 1907 .....	35	21	56
Year 1908 .....	31	19	50
Year 1909 .....	28	25	53
Totals.....	293	221	514

#### AGE AT TIME OF ADMISSION.

	Male.	Female.	Total.
Under 1 year .....	6	6	12
Over 1 year and under 2 years.....	12	11	23
Over 2 years and under 3 years.....	25	17	42
Over 3 years and under 4 years.....	27	25	52
Over 4 years and under 5 years.....	18	18	36
Over 5 years and under 6 years.....	19	11	30
Over 6 years and under 7 years.....	13	13	26
Over 7 years and under 8 years.....	21	13	34
Over 8 years and under 9 years.....	19	7	26
Over 9 years and under 10 years.....	25	17	42
Over 10 years and under 11 years.....	11	10	21
Over 11 years and under 12 years.....	16	11	27
Over 12 years and under 13 years.....	28	18	46
Over 13 years and under 14 years.....	12	12	24
Over 14 years and under 15 years.....	14	13	27
Over 15 years and under 16 years.....	15	18	33
Over 16 years and under 17 years.....	7	4	11
Over 17 years and under 18 years.....	3	1	4
Over 18 years and under 19 years.....	1	1	2
Over 20 years.....	1	1	2
Totals.....	293	221	514

#### NUMBER OF PATIENTS DISCHARGED FROM OCTOBER 27, 1897, TO DECEMBER 31, 1909.

Males .....	235
Females .....	175
Total .....	410

## NUMBER OF DEATHS DURING THE SAME PERIOD.

Males .....	25
Females .....	15
Total .....	40

## NUMBER REMAINING UNDER TREATMENT AT PRESENT TIME.

Males .....	32
Females .....	32
Total .....	64

## TOTAL NUMBER WHO HAVE BEEN UNDER TREATMENT.

Males .....	293
Females .....	221
Total .....	514

## RESULTS.

Discharged cured .....	228
Discharged improved .....	152
Discharged unimproved .....	20
Died .....	40
Remaining under treatment December 31, 1909.....	64

Total ..... 514

(The term "improved" does not convey to any but those actually in contact with the work, the benefit accomplished; for instance, a case may be relieved of all pain and every evidence of active disease and the patient able to walk but because of slight physical defect it is discharged "improved.")

Of those discharged "unimproved" the majority were taken away by parents under protest and in some cases without undergoing any operation.

Average number of days in hospital of patients discharged and died, 382 days.

## CAUSES OF DEATHS.

Tubercular meningitis .....	5
Tubercular meningitis and complications .....	2
General tuberculosis .....	3
Tuberculosis and multiple abscesses .....	1
Tubercular adenitis .....	1
Tubercular osteomyelitis .....	1
Pott's disease .....	1
Pott's disease and complications .....	8
Pott's disease of spine, amyloid kidneys and general tuberculosis.....	1
Pneumonia .....	2
Pneumonia and complications .....	1
Diphtheria .....	4
Scarlet fever and complications .....	2
Meningitis .....	1
Gastro-duodenitis .....	1
Cerebral embolus .....	2
Shock following operation .....	1
Sepsis following operation .....	1
Fracture of skull from fall .....	1
Acute intestinal obstruction .....	1
Abscess rupturing in lung .....	1
Amyloid degeneration (uremia) .....	1
Paralysis and multiple abscesses .....	1
Congenital lues-tumor of hip .....	1
Inanition .....	1
Total .....	40

## REPORT OF SURGEON IN CHARGE.

December 31, 1909.

State Board of Control, State Capitol, St. Paul, Minn.

Gentlemen: Herewith find a report in detail of the work done at the Minnesota State Hospital for Indigent, Crippled and Deformed Children, and the results. Table No. 1, in full to December 31, 1909. Tables No. 3 and No. 4 give the details of the work of the last year. We feel that the year just past has been the most successful and encouraging of any period during our existence.

Should we make an attempt to give the names of all the doctors and nurses who have given their valuable time and attention to the children the list would be too long for the space allotted. We have had the services of prominent specialists in nervous diseases, eye and ear, nose and throat and children's diseases, for the mere asking.

The physicians throughout the state who have referred cases to us have been most painstaking and kind in giving us preliminary reports of their patients, and have aided in every way possible in getting them to our institution. Many of the physicians throughout the state accompany their patients to the hospital, and I presume if the truth were known, in many instances we would find that they pay for the transportation of their patients out of their own pockets.

Dr. Ancker, your superintendent, aside from his own personal supervision, has supplied us with a special house surgeon who devotes his entire time to the children and we must certainly mention the valuable services of Dr. N. G. Mortensen, our house surgeon.

The St. Paul Board of Control, aside from supplying the usual attendant nurses has provided a supervising nurse, Miss Anna Franklin, who devotes all of her time to the state ward. This has added greatly to the comfort and well being of the little ones. Notwithstanding all of this, Mrs. Campbell, the superintendent of nurses, continues her interest in the work, and Miss Edwards, the matron, does all in her power to make the children well and happy by planning recreations such as Christmas and other festivities, rides in the fresh air, theater and picnic parties, etc. The outings have been made possible through the kindness of St. Paul people who own automobiles and who give the children long rides in the country, the house doctor and nurses acting as attendants on these excursions.

We appreciate the services rendered by Dr. W. A. Dennis, who acts as visiting surgeon; Dr. W. R. Ramsey, whom we consult for the various acute children's diseases; Dr. A. C. Heath, who attends to their nose and throat diseases; Dr. Thomas McDavitt, who treats their eye and ear affections; Dr. C. E. Riggs and Dr. A. W. Dunning, whom we frequently consult for the nervous diseases of the children; Dr. J. M. Armstrong, who advises us as to their skin diseases, and Dr. James Giffellan in medical cases.

Many of the children are very much in need of the industrial school, and we feel very anxious to have the country home and industrial school opened as soon as possible. Then, as soon as a patient no longer requires hospital aid he can be transferred to the country sanitarium for further

building up of his general health and, most important of all, for an industrial education to fit him for an occupation in after life.

There are a great many indigent children in the state who are receiving no benefit, whatever, from our institution or any other institution in the state, as they are suffering from deformities which cannot be helped by any treatment, but who are bright, have some use of their limbs, and should be taught some trade adapted to their disability in an industrial school.

You will notice by consulting our detailed report that considering the number of children we have and the diseases from which they are suffering, mostly tuberculous diseases, and deformities resulting from infantile paralysis, the percentage of the death rate is very low. Many times cases come to the hospital whose condition is so serious that there is small chance of recovery, yet if we feel that the child can be relieved of its suffering and made more comfortable during his short life we admit it. For instance, a child was brought to the hospital a short time ago suffering from sepsis of the right ankle, the right shoulder, the left shoulder, the back, and the bones of the head. In a case of such extensive lesions it is impossible to save the child. However, the patient was admitted because the home surroundings were such that she could not be made comfortable, and the State Hospital for Indigent, Crippled and Deformed Children could at least relieve her extreme suffering during her life. Therefore, while we feel that our report is quite flattering, yet no idea of the good accomplished can be appreciated except by actually seeing each case when admitted and again when discharged.

Respectfully submitted,

ARTHUR J. GILLETTE,

Surgeon in Charge.

TABLE No. 1

REPORT OF CASES TREATED IN THE STATE HOSPITAL FOR CRIPPLED AND DEFORMED CHILDREN TO DECEMBER 31, 1909

CASES TREATED IN HOSPITAL	No. of Cases	Discharged Cured	Discharged Improved	Discharged Unimproved	Not Treated	Died	In the Hospital Dec. 31, 1909
Tuberculosis, single, disease of hip joint.....	82	39	20	2	1	7	14
Tuberculosis, double, disease of hip joint.....	9	5	1	1	1	1	1
Tuberculosis, disease of vertebrae.....	60	21	17	1	1	10	10
Tuberculosis, disease of knee joint.....	12	3	4	1	1	2	2
Tuberculosis, disease of sacro iliac joint.....	29	17	5	1	1	1	1
Tuberculosis, disease of shoulder joint.....	2	1	1	1	1	1	1
Tuberculosis, disease of hip joint and foot.....	1	1	1	1	1	1	1
Tuberculosis, disease of hip joint; of elbow joint and frontal bone.....	1	1	1	1	1	1	1
Tuberculosis, disease of vertebrae and hand.....	1	1	1	1	1	1	1
Tuberculosis, disease of the foot.....	3	1	1	1	1	1	1
Tuberculosis, disease of vertebrae and of knee.....	1	1	1	1	1	1	1
Tuberculosis, disease of elbow joint.....	2	2	1	1	1	1	1
Tuberculosis, disease of spine and hip joint.....	6	4	2	1	1	1	1
Tuberculosis, disease of ankle joint.....	5	1	1	1	1	1	1
Tuberculosis, disease of vertebrae, wrist and elbow.....	1	1	1	1	1	1	1
Tuberculosis, disease of shoulder, wrist, knee and leg.....	1	1	1	1	1	1	1
Tuberculosis, disease and deformity of legs, thighs and arm.....	1	1	1	1	1	1	1
Tuberculosis, disease of both hips, ankle joint and of tibia.....	1	1	1	1	1	1	1
Tuberculosis, disease of spine and of foot and a hernia.....	1	1	1	1	1	1	1
Septic disease of hip joints and of knee.....	1	1	1	1	1	1	1
Tuberculosis, disease of vertebrae with paralysis and of ankle joint.....	1	1	1	1	1	1	1
Hip joint disease, osteomyelitis and paralysis of lower extremity due to acute infection.....	1	1	1	1	1	1	1
Septic shoulder.....	1	1	1	1	1	1	1
Hip disease, osteomyelitis and septic foot.....	1	1	1	1	1	1	1
Osteomyelitis of shoulder, humerus and of elbow.....	1	1	1	1	1	1	1
Osteomyelitis of femur and anterior curvature of femur.....	1	1	1	1	1	1	1
Osteomyelitis of tibia and fracture of tibia.....	1	1	1	1	1	1	1
Osteomyelitis of right and left thighs and dislocated hip.....	1	1	1	1	1	1	1
Osteomyelitis of right tibia with talipes equinus.....	2	1	1	1	1	1	1
Septic disease and pathologic dislocation of hip and osteomyelitis of ulna.....	1	1	1	1	1	1	1
Specific gummata on elbow, popliteal joint and maxilla with suppurating sinuses.....	1	1	1	1	1	1	1
Deformity of knee due to osteomyelitis.....	4	3	1	1	1	1	1
Multiple suppurative epiphysitis of knee, ankle, hip and femur.....	1	1	1	1	1	1	1
Suppurative epiphysitis of femur at the knee joint.....	4	2	1	1	1	1	1
Multiple suppurative arthritis.....	5	4	1	1	1	1	1
Multiple haemophilic joints.....	1	1	1	1	1	1	1
Syphilitic disease of foot.....	3	2	1	1	1	1	1
Deformity of hand due to syphilitic contraction.....	1	1	1	1	1	1	1
Congenital syphilis and tumor of hip.....	1	1	1	1	1	1	1
Enlarged epiphyses due to congenital syphilis.....	1	1	1	1	1	1	1
Syphilitic osteomyelitis of cranial bones, sacrum, tibia, humerus clavicle and os calcis.....	1	1	1	1	1	1	1
Inflammation of hip joint following typhoid fever.....	1	1	1	1	1	1	1
Tumor of leg due to syphilis and causing club foot and flexed knee.....	1	1	1	1	1	1	1
Multiple deformities due to arthritis deformans.....	1	1	1	1	1	1	1
Lateral curvature of spine.....	22	2	13	4	1	3	3
Lateral and posterior curvature of spine due to rickets.....	6	4	1	1	1	1	1
Lateral curvature of spine and congenital shortening of femur and tibia.....	1	1	1	1	1	1	1
Posterior curvature of spine; both forearms curved, both thighs curved and both legs deformed due to rickets.....	2	2	1	1	1	1	1
Pigeon breast, anterior curvature of thighs and flat foot due to rickets.....	3	2	1	1	1	1	1
Anterior curvature of spine and flat foot.....	1	1	1	1	1	1	1
Lateral and posterior curvature of spine, pigeon chest, double knock knee and anterior curvature of tibia due to rickets.....	1	1	1	1	1	1	1
Marked curvature of long bones of upper and lower extremities with enlarged epiphyses due to rickets.....	1	1	1	1	1	1	1
Anterior and lateral curvature of both tibia due to rickets.....	1	1	1	1	1	1	1
Anterior curvature of thighs, bow legs and enlarged epiphyses due to rickets.....	1	1	1	1	1	1	1

TABLE No. 1—Continued

REPORT OF CASES TREATED IN THE STATE HOSPITAL FOR CRIPPLED AND DEFORMED CHILDREN TO DECEMBER 31, 1909

CASES TREATED IN HOSPITAL	No. of Cases	Discharged Cured	Discharged Improved	Discharged Unimproved	Not Treated	Died	In the Hospital Dec. 31, 1909
Marked bowleg due to rickets.	1						1
Posterior curvature of spine, anterior curvature of femora and bowlegs due to rickets.	3	2	1				
Anterior curvature of femora, double knock knee and coxa vara due to rickets.	3	1				1	1
Deformity of hands and feet due to rickets (tetany).	1	1					
Acute rickets.	5	2				1	2
Rickets, cretinism and myocarditis.	1					1	
Anterior curvature of both femura and tibia with double knock knee and flat foot.	1	1					
Rachitic pseudo-paralysis.	2	2					
Funnel chest and depressed sternum due to adenoids and enlarged tonsils.	1		1				
Double congenital club-foot.	29	22	6	1			
Double congenital club-foot, congenital shortening of humeri and absence of patella.	1					1	
Double congenital club-foot, club hands and flexed knees.	2		2				
Single club-foot, congenital.	26	22			2		2
Double congenital dislocation of hips.	10	2	6				2
Single congenital dislocation of hip.	6	4	1				1
Congenital wry-neck.	1	1					
Wry-neck and lateral curvature of spine.	1		1				
Congenital dislocation of knee.	1	1					
Congenital club-hand, deformity and shortening of legs and thighs and absence of patella.	1						
Paralytic club-foot.	31	7	20			2	2
Club-foot and flexed knee due to infantile paralysis.	6	4	1				1
Double club-foot, paralysis of lower limbs and anterior curvature of spine due to infantile paralysis.	1						
Deformity of lower limbs and spine due to infantile paralysis.	9		6	1		1	1
Paralysis and deformity of lower limbs due to infantile paralysis.	2		2				
Double club-foot, flexed knee and thigh due to infantile paralysis.	1		1				
Double club-foot due to spastic paralysis.	3	2					1
Spastic club-foot and club hand.	7	1	6				
Double club-foot and double knock knee due to spastic paralysis.	1		1				
Spastic hemiplegia.	2		2				
Club-feet, flexed knees and thighs, crossed legs and club-hands due to cerebral palsy.	1		1				
Paralysis lower and upper extremities and of back due to infantile paralysis.	1						1
Spastic paralysis, cerebral palsy and epilepsy.	1			1			
Single club-foot due to cerebral palsy.	1	1					
Knock knee.	6	3	1			1	1
Knock knee and ankylosis of knee joint.	1	1					
Double flat foot.	1	1					
Traumatic club-foot and acquired flat foot.	1		1				
Bow legs.	6	3	2				1
Pronated flat foot.	3	2					1
Pathologic dislocation of hip and club-foot due to tuberculous disease of hip.	1	1					
Coxa vara.	2		1				1
Coxa vara due to mal-union of fracture femur.	1	1					
Fracture femur with marked deformity.	1						1
Delayed union of fractured femur.	1	1					
Deformity and paralysis of hand due to fractured elbow.	1		1				
Deformity of ankle due to mal-union of tibia.	1	1					
Flexed knee due to removal of patella.	1	1					
Flexed knee due to trauma.	1		1				
Flexed thighs due to iliac aneurism.	1					1	
Deformity due to intra-capsular fracture.	1	1					
Deformity following burns.	4	2	1			1	



TABLE No. 1—Continued

## REPORT OF CASES TREATED IN THE STATE HOSPITAL FOR CRIPPLED AND DEFORMED CHILDREN TO DECEMBER 31, 1909

CASES TREATED IN HOSPITAL	No. of Cases	Discharged Cured	Discharged Improved	Discharged Unimproved	Not Treated	Died	In the Hospital Dec. 31, 1909
Deformities due to Friedreich's ataxia	1		1				
Weak spine	2	2					
Spina bifida	1		1				
Webbed fingers of both hands	1	1					
Cleft palate	1					1	
Hare lip	1						
Hare lip and cleft palate	6	4	2				
Idiocy	1				1		
Other deformities	6	2	3	1			
Totals	514	238	152	16	4	40	64

TABLE No. 2

## RECORDS OF DEATHS AT STATE HOSPITAL FOR CRIPPLED AND DEFORMED CHILDREN

No.	Cause of Admission	Cause of Death
1	Tuberculous disease of hip joint	General tuberculosis.
1	Tuberculous disease of hip joint	Measles.
4	Tuberculous disease of hip joint	Tuberculous meningitis.
1	Tuberculous disease of hip joint	Tuberculous meningitis and general tuberculosis.
1	Tuberculous disease of both hip joints	Tuberculous meningitis.
1	Tuberculous disease of both hip joints	Shock following operation.
2	Tuberculous disease of vertebrae	Meningitis.
1	Tuberculous disease of vertebrae	Acute intestinal obstruction.
2	Tuberculous disease of vertebrae	Diphtheria.
1	Tuberculous disease of vertebrae	Abscess ruptured into lung.
1	Tuberculous disease of vertebrae	Amyloid kidney and general tuberculosis.
1	Tuberculous disease of vertebrae	Amyloid degeneration and uremia.
1	Tuberculous disease of vertebrae	Paralysis with multiple abscesses.
1	Tuberculous disease of vertebrae	Pott's disease and complications.
1	Tuberculous disease of vertebrae with paralysis	General tuberculosis.
1	Tuberculous disease of vertebrae with paralysis and tuberculous disease of ankle	Tuberculous meningitis.
2	Tuberculous disease of vertebrae and of knee joint	General tuberculosis.
1	Tuberculous disease of sacro iliac joint	Tubercular disease of sacro iliac joint and multiple abscesses.
1	Congenital syphilis and tumor on the hip	Congenital syphilis and tumor on hip.
1	Syphilitic disease of foot	Gumma of brain.
1	Hip disease, osteomyelitis and septic foot	Shock following operation.
1	Rickets	Inanition and broncho pneumonia.
1	Curvature of all long bones and enlarged epiphyses due to rickets	Broncho pneumonia.
1	Rickets, cretinism and myocarditis	Diphtheria and myocarditis.
1	Paralytic club-foot	Diphtheria.
1	Paralytic club-foot	Scarlet fever.
1	Double club-foot and congenital absence of patella	Broncho pneumonia.
1	Double knock-knee and anterior curve of femur	Broncho pneumonia.
1	Knock knee	Scarlet fever.
1	Iliac aneurism	Cerebral embolus.
1	Cleft palate	Sepsis following operation.
1	Deformity following infantile paralysis	Fracture of skull from fall.
1	Deformity from burns	Gastro duodenitis.
1	Suppurative epiphysitis knee joint and disease of upper end of femur	Diphtheria.

TABLE NO. 3.

## OPERATIONS PERFORMED IN STATE HOSPITAL FOR CRIPPLED AND DEFORMED CHILDREN DURING YEAR ENDING DECEMBER 31, 1909.

Correction of single club-foot .....	11
Correction of double club-foot .....	1
Correction of knock-knee .....	1
Correction of flexed and ankylosed knee .....	1
"Lorenz" operation on single congenital dislocation of hip .....	2
"Lorenz" operation on double congenital dislocation of hip .....	1
Deformity of tibia .....	4
Deformity in tubercular disease of hip .....	2
Deformity in tubercular disease of ankle .....	1
Lumbar puncture .....	2
Inguinal hernia .....	1
Reduction of deformity of femur .....	2
Reduction of deformity of tibia .....	2
Division of adductor muscles and correction of thighs and knees in cerebral palsy .....	1
Other operations for deformities .....	17
Total .....	49

TABLE NO. 4.

## MINOR OPERATIONS AND DRESSINGS PERFORMED IN HOSPITAL DURING YEAR ENDING DECEMBER 31, 1909.

## Plaster of Paris Casts Applied.

(a) Body casts .....	41
(b) Hip spica casts (single) .....	48
(c) Hip spica casts (double) .....	2
(d) Full length leg casts (double) .....	23
(e) Full length leg casts (single) .....	56
(f) Ankle and foot casts (double) .....	31
(g) Ankle and foot casts (single) .....	69
Total .....	270

## Injections into Abscess Sinuses.

(a) With bismuth paste .....	32
(b) With silver nitrate solution .....	29
(c) With balsam Peru .....	13
Total .....	74

## Buck's Extensions Applied to Lower Limbs.

(a) Double .....	15
(b) Single .....	12
Total .....	27

## Braces Applied.

(a) Back braces .....	4
(b) Leg and foot braces .....	8
Total .....	12
X-ray photographs taken .....	45
Dressings—Dry, moist and medicated .....	5,020

Respectfully submitted,

ARTHUR J. GILLETTE,

Surgeon in Charge.

# EDUCATIONAL REPORT OF THE YEAR 1909—STATE WARD FOR CRIPPLED AND DEFORMED CHILDREN.

To the Honorable State Board of Control:

During the year 1909, to the forty-two pupils attending our school, thirty-four have been added and thirty-eight discharged, leaving a present enrollment of thirty-eight up patients, who show an average daily attendance of thirty in the school room and eight bed patients who receive instructions in their rooms.

Our school is graded (including kindergarten, two primer, eight grades and sometimes high school work), is generously equipped by the state of Minnesota and is assembled in a particularly well lighted, airy room.

Our pupils receive individual attention, for upon entering few are normal. Some are abnormally keen, others backward (not feeble-minded, however), all are extremely sensitive, many apathetic, and almost every one undisciplined and irresponsible. These handicaps along with diversity of language, custom, disease, age and previous instruction must be coped with in the school room.

Industrial work has done much to meet these difficulties by banishing apathy and exchanging interest for sensitiveness, until many of the pupils have become expert workers with the needle, brass, raffia and beads.

We try to develop our boys and girls mentally and morally as well as physically, so that when they leave us they take with them not only a sounder body, but a quickened mentality and a larger appreciation of their responsibility towards that society which is no longer closed to them, but is awaiting their achievements along the lines which they have found to be within their reach.

Respectfully submitted,

LILIAN BIRD GARROW.

Preceptress.

## CONTRIBUTIONS, ENTERTAINMENTS, ETC., 1909.

Mr. Ross .....Seven (7) books for library  
Mrs. Swanson .....Cut flowers throughout the year  
Mrs. Louis Goodkind .....Fruit, dolls and flowers  
— Krueger .....Games  
Miss Ellis .....Valentines  
Miss Garrow .....One box of oranges (Easter)  
Eisenmenger Meat Co. ....One case Easter eggs  
Miss Ellis. Sunshine Society.....Candy Easter eggs  
Miss Bertha Saur .....Flowers, flags and beautiful Easter eggs  
Park Congregational Sunday School.....Flowers  
Dayton Ave. Presbyterian Church.....Easter eggs, books, flowers and candy  
Mrs. Charles Kueger and Schubert Club.....Concert for children  
Miss Kate Little, Preston, S. D.....Scrap books  
Mrs. Harper .....Dolls  
St. Elizabeth Guild, St. Clement's Church.....Dinner for thirty-five (35) children  
Mrs. F. E. Ford, for Auto Club.....Autos to Snelling, Minnehaha and Como Park  
Mr. John Watson .....Handsome music box  
Mrs. Walthers, with Schubert Club.....Two (2) concerts for children  
Gus. Edwards and his Company.....Gave entertainment for all the children  
Mrs. Anna Warner French. Buns several times during the year, also entertaining letters from abroad to the children.  
Miss Sleepy—Flowers for all the patients and many kindnesses throughout the year  
Amie Gulterman...Celebrated her birthday with a beautiful party for the children  
National Candy Co.....Easter eggs  
McFadden Candy Co.....Easter eggs  
First Baptist Church, S. S. Dorcas girls.....Eggs  
Mrs. James Hill.....Sea shells, jelly and magazines

Mr. Laidlaw, Great Northern.....	Magazines
Mr. Dray, St. Clement's Church.....	Fifty (50) bound books for general library
Young Ladies' St. Elizabeth Guild.....	Care of libraries throughout the year
Holm & Olson.....	Flowers
Mr. Pierong.....	Entertained at Orpheum thirty-five (35) children

## CHRISTMAS FUND FOR THE CRIPPLED AND DEFORMED CHILDREN.

Mr. John Mitchell .....	\$25.00
Mrs. B. Brack .....	1.00
Mr. John Osgood .....	5.00
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	\$31.00

## CHRISTMAS CONTRIBUTIONS.

Mrs. B. Brack.....	Games, dolls and books
No name .....	Pail of candy
National Candy Co.....	100 telephone boxes of candy
Mrs. Elgelow .....	Books
Mrs. M. F. Patterson .....	One box oranges
Mrs. B. L. Whitney.....	Pictures, dolls, stationery, scrap books
Mrs. James Quinlan.....	One bolt of hair ribbon
Mr. Nolan, books, stationery, drums, dolls, knives, sweaters, gloves, dishes and toys	
Mannheimer Bros.....	Twenty-five (25) pounds French candy
Mrs. Henry C. Allen.....	Seventeen (17) dressed dolls
Mrs. Jessie Daymunde.....	Seventeen (17) dolls' hats and bonnets
Mrs. Anna Warner French.....	Box tools
Arthur Mander .....	Six (6) swings
Dorcas Society, First Baptist Church.....	Candy, stockings, scrap books and dolls
Judee Mahoney .....	Basket of fruit
Juniors, St. John's Church.....	Books, dolls, candy, games and toys
Miss Ada Sampson .....	Scrap books
Mrs. Wm. Langford, Tree, tree trimmings, toys for twenty children, one wagon, building blocks, large box to hold toys.	
Miss Clara Harrington, Britton, S. D., for "Busy Bees".....	Dolls, candy and books
Mrs. Alfred Comstock.....	One pail candy, one box oranges, cakes and tree trimmings
Mrs. Wm. McCurdy.....	One barrel apples
George Samec.....	One pail candy, one pail nuts
Mr. Herschler.....	Sixty pound boxes of candy
Mrs. McKibbin.....	Games
Dosie Dietz.....	Dolls and scraps
Mrs. Lillygreen, for Ladies' Norden Club.....	Box apples and candy
St. Elizabeth's Guild.....	Christmas trees for seven (7) wards
Mr. Moore, Men's Business Club.....	Horses, wagons and dolls

Respectfully submitted,

MARY A. EDWARDS,

Matron.

# Control Board reports

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